AMENDMENTS TO THE SPECIFICATION

Please replace paragraph number **[0031]** with the following:

[0031] FIG. 5 illustrates a method 100 of scheduling users in a packetized data transmission system. The process calculates the delay for a user i, specified as d_i at step 102. The delay d_l is then compared to a threshold τ_i. The threshold τ_i is specific the user i. Alternate embodiments may implement a single threshold for all users. Additionally, the threshold τ_i may be a dynamic threshold that is updated during operation of the system. If the user delay is greater than the threshold at decision diamond 104, the process calculates a delay function g(d) for di at step [[106]]108, wherein the function is defined as:

$$g(d_i) = 1+k*MAX(0, (d_i-\tau_i)). \qquad (7)$$

Please replace paragraph number **[0032]** with the following:

[0032] If the user delay is less than or equal to the threshold, the delay function g(d) is calculated at step [[108]]106 and is given as:

$$g(d_i) = 1. \qquad (8)$$